

SEMI-AUTOMATIC JAR OPENER

ABSTRACT OF THE DISCLOSURE

The present disclosure is a semi-automatic jar opener made up of a lower part including a run button activating an electric motor mounted under the lower part, which allows a lower plate to turn and activate a gear rack allowing the lower jaws provided with non-skid rubber strips to squeeze a jar according to the desired size, when the jar turns the friction rubber strips prevent it from sliding, and when the jar is unscrewed the electric motor stops automatically.

The vertical jagged posts are mounted onto the lower part and engaged inside the apertures of an upper part including a base with an extension on which is mounted a shaft passing through gears and knobs, which in pulling on the knob including a locking means it allows to lower manually the upper part onto the posts, which includes an upper plate provided with the friction rubber strips pressing a lid and preventing it to slide, when the lower plate turns it allows automatically the jar and the upper plate to turn, which activates a gear rack allowing the upper jaws provided with non-skid rubber strips to squeeze the lid until the jar be unscrewed.

The extension of the base from the upper part allows the means locking to block the knob when the jar is removed from the semi-automatic jar opener.